

INSECTICIDAL COMPOSITION

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Applicant(s): MITSUI CHEMICALS INC

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- international: A01N43/08; A01N43/38; A01N47/44; A01N51/00; A01N53/02; A01N53/08; A01N43/02; A01N43/34; A01N47/40; A01N51/00; A01N53/00; (IPC1-7): A01N43/08; A01N43/38; A01N47/44; A01N51/00; A01N53/02; A01N53/08

- European:

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Abstract of JP 11322511 (A)

PROBLEM TO BE SOLVED: To obtain an insecticidal composition having an excellent lethal effect with a low concentration by including tetrahydrofuranylmethylamine derivative, and cyphenothrin or empenithrin as an active ingredient. SOLUTION: This insecticidal composition contains (A) at least one of a (tetrahydro-3-furanyl) methylamine derivative of the formula (X1 to X7 are each H or a 1-4C alkyl; R1 is H, a 1-5C alkyl or the like; R2 is H, an amino or the like; Z is =N-NO2 or the like); and (B) at least one of (i) (RS)- α -cyano-3-phenoxybenzyl (1R)-cis,trans-chrysanthemate (cyphenothrin) and (ii) (E)-(RS)-1-ethynyl-2-methylpent-2-enyl (1R)-cis,trans-chrysanthemate (empenithrin), as an active ingredient. The mixing ratio of the components A to B is preferably (500:1)-(1:500) expressed in terms of the weight.

